

## SNMP-FSH2602MG v2

### 24 + 2-port Mixed Gigabit SNMP Managed Switch

**T**he SNMP-FSH2602MG v2 is a 24+2-Port Mixed Gigabit Ethernet SNMP managed Switch. It features 24 Fast Ethernet ports with auto MDI/MDI-X function to eliminate the need for cross-over cables. Then it adds 2 auto-detect Giga ports which could be Copper Gigabit port or MiniGBIC slot to connect to other switch or server. Furthermore, the port's status indicators are built adjacent to each port for fast viewing. Nevertheless, the impressive hardware is just the surface of the management power hidden beneath.



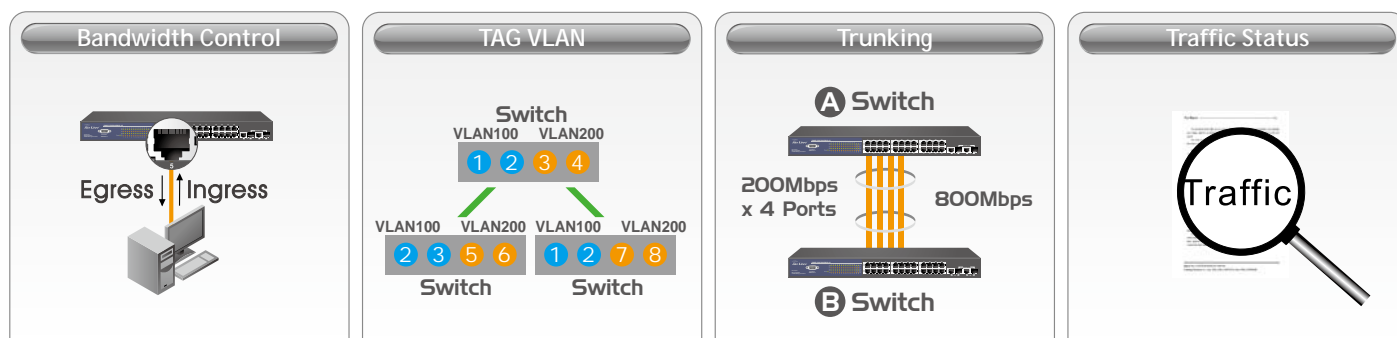
### IP Stacking

The SNMP-FSH2602MG v2 includes the IP stacking function that allows administrator to manage up to 8 stackable switches as a unit group. This makes network configuration and management much more convenient.

### Powerful Management Functions

It features a full array of management function including Spanning Tree, IGMP Snooping, LACP Trunking, 802.1Q Port-Based VLAN, 802.1p Priority, GVRP Automatic VLAN Assignment, Mirroring, and 802.1x authentication protocol. The Ingress and Egress control allows administrators to limit the incoming and outgoing bandwidth of each port separately in 100K increments. Veteran network administrators will appreciate most of the advanced management functions built-in. But even network apprentices can easily manage those functions with the detail explanations of OvisLink Corp.'s user's manual. Most important of all, the intuitive web interface makes most configurations almost self-explanatory.

The SNMP-FSH2602MG v2 not only provides most SNMP management features, it implements every single function thoroughly. If you are looking for a full featured yet friendly SNMP/WEB management switch, look no further. The SNMP-FSH2602G v2 is tailored made for your network.



## Specifications

### Standard

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3z Gigabit SX/LX
- IEEE802.3ab Gigabit 1000T
- IEEE802.3x Flow Control and Back pressure
- IEEE802.3ad Port trunk with LACP
- IEEE802.1d STP
- IEEE802.1w RSTP
- IEEE802.1p Class of service
- IEEE802.1Q VLAN Tagging

### Interface

- 24 x 10/100Mbps Auto-negotiation, Auto-MDIX ports
- 2 x 1000Base-T/mini GBIC ports (combo)

### Switch architecture

- Store and forward switch architecture
- Back-plane up to 8.8Gbps

### MAC address

- 8K

### Memory

- 3Mbits for packet buffer

### Flash ROM

- 512Kbytes

### System memory

- 8Mbytes

### LED

- System power
- 10/100Base-TX: Link/Activity, Full Duplex/Collision
- 1000Base-T: 100, 1000, Link/Activity, Full Duplex/Collision

### Management

- Telnet/ Web/ SNMP v1 management, RS-232 console management
- RFC Standard
  - RFC 1157 SNMP, RFC 1213 MIB II, RFC 1643 Ethernet like, RFC 1493 Bridge MIB, RFC 1757 RMON 1, RFC 1215 Trap, RFC 2674 VLAN MIB, private MIB

### SNMP Trap

- Cold start, link down, link up, authorization fail
- Trap station up to 3.

### TFTP and Console firmware upgradeable

### Port Trunk

- Support IEEE802.3ad with LACP function
- Up to 7 trunk groups and group member up to 4.
- Trunk port within 24-port 10/100TX and 2 Ext. Gigabit port

### Supports IEEE802.1d STP & IEEE802.1w RSTP

### VLAN

- Port based VLAN
- IEEE802.1Q Tag VLAN
- GVRP
- IEEE802.1v Protocol VLAN (IP, IPX,...)
- Static VLAN groups up to 256, Dynamic VLAN group up to 2048, VLAN ID from 0 to 4094
- Supports 8 priority levels ID for two priority queue
- Class of Service
  - high and low queues
  - priority service rule: first come first service, all High before Low, WRR for High or low weight.
- Supports Port-based Priority
- Supports IGMP V1 and V2 snooping
- Supports IP stacking, up to 8 units
- Supports ingress and egress MAC address filter and static source MAC address lock
- Supports Port Mirroring
- Supports Broadcast Storm Control
- Supports Bandwidth Control, per level 100Kbps
- Supports 802.1x Authentication
- Support DHCP client
- Supports Broadcast storm filter

### Temperature

- Operating: 0 to 40°C
- Storage: -10 to 70°C

### Humidity

- Operating: 10% ~ 90%
- Storage: 5% ~ 90%

### EMI & safety

- FCC Class A, CE/EN60590

**Power**

- 100~240VAC 50/60Hz, 0.8 A (maximum)
- Power consumption 34 Watts

**Produce Weight (g)**

- g

**Dimensions**

- 440 x 161 x 44 mm

**Ordering Information:**

**AirLive SNMP-FSH2602MG v2** 24 + 2-port Mixed Gigabit SNMP Managed Switch

**Optional Accessories:**

**AirLive MGB-SX** 1000Base-SX MiniGBIC Fiber Gigabit Transceiver, LC connector

**AirLive MGB-LX-10** 1000Base-LX MiniGBIC Fiber Gigabit Transceiver, LC connector, 10km